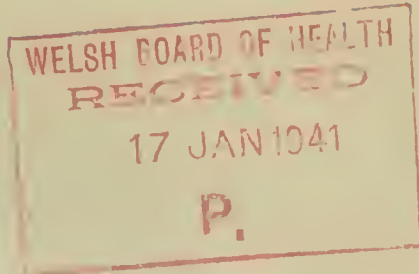


BOROUGH OF



LLANIDLOES.



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# Report of Medical Officer

## FOR THE YEAR 1939.

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CASTLE HOUSE,  
LLANIDLOES,

*September, 1940.*

TO THE MAYOR, ALDERMEN & COUNCILLORS  
OF THE BOROUGH OF LLANIDLOES.

GENTLEMEN,

I beg to submit my Annual Report on the Health Conditions of the Borough for the year ending December 31st, 1939.

### STATISTICAL SURVEY.

Area, 617 acres.

Population, 2312.

Number of Inhabited Houses, 871.

Rateable Value, £7765.

Sum represented by a Penny Rate, £27.

### PHYSICAL FEATURES.

Llanidloes is situated in the Severn Valley at the caefluence of the Rivers Clywedog and Severn and is surrounded by hills, until recent years well-wooded.

## VITAL STATISTICS.

Births.			Male.	Female.	Total.
Live Births	...	...	9	12	21
Legitimate	...	...	9	12	21
Illegitimate	...	...	—	—	—

This gives a Birth Rate of 9·07 per 1000 population as compared with a rate of 15·0 per 1000 population for England and Wales.

## STILL BIRTHS.

There were no Still Births during the year.

## INFANTILE MORTALITY.

There were two deaths of infants below the age of 12 months. The Rate per 1000 live births therefore being 90.

## DEATHS.

There were 43 deaths—18 Male and 25 Female. The crude Death Rate being 18·43; applying the factor of correction which is 0·84, we have a Death Rate of 15·50 per 1000 population, that for England and Wales being 12·1 per 1000 population.

## CAUSES OF DEATH.

			Male.	Female.	Total.
Digestive Disease	...	...	—	1	1
Acute and Chronic Nephritis	...	...	2	—	2
Premature Birth	...	...	1	—	1
Violence	...	...	1	—	1
Other Defined Diseases	...	...	2	3	5
Diabetis	...	...	—	1	1
Cerebral Hemorrhage	...	...	1	—	1
Heart Disease	...	...	4	5	9
Other Circulatory Diseases	...	...	1	4	5
Bronchitis	...	...	2	1	3
Pneumonia (all forms)	...	...	—	1	1
Septic Ulcer	...	...	—	1	1
Influenza	...	...	—	2	2
Tuberculosis (Respiratory)	...	...	1	—	1
Cancer	...	...	3	6	9
			—	—	—
			18	25	43

## AGE PERIODS AT DEATH.

0 to 1 year	...	...	...	1	1	2
1 year to 5 years	...	...	...	—	—	—
5 years to 15 years	...	...	...	—	—	—
15 „ „ 25 „ „	...	...	...	1	—	1
25 „ „ 35 „ „	...	...	...	—	—	—
35 „ „ 45 „ „	...	...	...	1	—	1
45 „ „ 55 „ „	...	...	...	1	2	3
55 „ „ 65 „ „	...	...	...	5	5	10
65 „ „ 75 „ „	...	...	...	6	6	12
75 „ „ 85 „ „	...	...	...	3	5	8
85 years and over	...	...	...	—	6	6
				—	—	—
				18	25	43

## NOTIFICATIONS OF INFECTIOUS DISEASES.

During the year the following notifications were received :—

## TUBERCULOSIS.

Patients who received treatment in Hospital and Sanatoria during the year 1939 :—

In residence January 1st, 1939	...	...	4
Admitted during 1939	...	...	2
Discharged during 1939	...	...	5
In residence January, 1940	...	...	1

Of the five discharged three were improved ; one died and in the one there was no material improvement. Those discharged had between them a total of 168 weeks of treatment in the institutions of the Association.

Tuberculosis is dealt with by the Welsh National Memorial Association, who physician, Dr. M. I. Jackson, examines and treats all cases sent to him by the practitioners of the county and the School Medical Officer. He also attends at the Girls' Club Room, Long Bridge Street, on the last Saturday of the month at 10 a.m.

## PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS) REGULATIONS, 1925.

No action was taken under these Regulations relating to tuberculosis in suppliers in the milk trade, neither was any action taken under any section of the above Regulations (Section 62 included).

### GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

There is no Fever Hospital in the area. The County Council, however, have an arrangement with the Shropshire County Council whereby cases of infectious diseases can be admitted to their Isolation Hospitals.

SCHOOLS.—The Schools have been regularly inspected.

PUBLIC HEALTH STAFF.—Sanitary Inspector (full time), Mr. A. C. James, M.I.M. & Cy.E., M.R.S.I., and a part time Medical Officer.

NURSING ARRANGEMENTS.—The Nursing arrangements are carried out by the Llanidloes District Nurses' Association.

LABORATORY FACILITIES.—Public Health Laboratory, 146, High Street, Manchester.

DIPHTHERIA.—Anti-toxin is kept in stock by local chemists.

LEGISLATION IN FORCE IN THE AREA.—None.

HOSPITAL FACILITIES.—Llanidloes War Memorial Hospital, with a total of 16 beds, 4 of which are for midwifery.

AMBULANCE FACILITIES.—None until the outbreak of war when an Ambulance provided with 4 Stretchers was provided under A.R.P.

#### CLINIC AND TREATMENT CENTRES.

- (a) *Infant Welfare*: County Medical Officer of Health visits once a month.
- (b) *Tuberculosis Clinic*: Dealt with under Tuberculosis in this report.

(c) *Venereal Diseases* : Shropshire Clinic, 1, Belmont, Shrewsbury :—

Males : 6 p.m. to 8 p.m. Tuesdays and Fridays.

Females : 2 p.m. to 4 p.m. Wednesdays.

## GOVERNMENT EVACUATION SCHEME.

Under this scheme there arrived from Birkenhead at the outbreak of war :—

Unaccompanied children	...	...	126
Other persons	...	...	88

The particular problems encumbered were :—

- (a) The difficulty of persuading mothers accompanied by 2, 3 and 4 children, to allow themselves to be separated from some of these. There were ample billets for all—but the difficulty of providing homes for a mother and 4 or 5 children taxed the ingenuity and enterprise of all helpers to the utmost.
- (b) There was large proportion of bed wetters among these children. I am of opinion that these was a physic condition due to excitement and sleeping in strange beds.
- (c) The large number of children suffering from enlarged tonsils and carious teeth.

## SANITARY CIRCUMSTANCES OF THE AREA.

**WATER SUPPLY.**—The gathering grounds of both reservoirs have received regular attention and the supply satisfactorily maintained. Samples of water were taken from Cwmpenllydan, Nantyeifr, and from a tap in the town. The third sample only was satisfactory, whilst the solvent action on lead was strong in the three samples.

**DRAINAGE AND SEWERAGE.**—All drains and sewers have been working satisfactory, the sewerage disposal works received regular attention, giving no cause for complaint.

## CLOSET ACCOMMODATION.

Number of W.C's. connected to Cesspits ... ..	7
„ „ „ discharging into the river ...	5
„ „ Pail Closets ... ..	6
(In one case 1 W.C. serves two houses).	

Number of houses without Closet Accommodation... 1  
 (This being a condemned house not vacated)

COMMUNAL CLOSETS.—The following particulars do not include houses which have been condemned under Clearance Orders.

320	{	130 houses having 1 W.C. for every 2 houses...	65 W.C's.
		90 „ „ „ „ „ „ 3 „ ...	30 „
		64 „ „ „ „ „ „ 4 „ ...	16 „
		30 „ „ „ „ „ „ 5 „ ...	6 „
		6 „ „ „ „ „ „ 6 „ ...	1 „

Of the above number, 51 houses are for the Council's consideration for Clearance. The provision of separate W.C's. for each house is being taken up by the Council.

PUBLIC CLEANSING.—The weekly collection of house refuse with a covered low loading horse drawn vehicle has been satisfactory. The dumping of refuse on Dol-llys land has been discontinued, and is now deposited on land alongside Bryndu Road, outside and adjoining the Borough Boundary. The ground is of a boggy nature, very uneven, and lends itself easier to control, so as to comply with the Ministry of Health's requirements, and less likelihood of being a nuisance.

Number of premises from which refuse is collected...678.

SHOPS AND STALLS.—Regular and frequent inspection of the following premises where food is prepared and sold has been carried out and I have no cause for complaint.

Butchers ... ..	6
Fish and Chip ... ..	2
Ice Cream ... ..	4
Fishmongers ... ..	4



SMOKE ABATEMENT.—Nil.

SWIMMING BATHS AND POOLS.—Nil.

ERADICATION OF BED BUGS, PERSONS & CLOTHING.—2.

COMMON LODGING HOUSES.—Nil.

OFFENSIVE TRADE.—Nil.

RAG FLOCK ACTS.—Nil.

MARKETS AND SLAUGHTER HOUSES.—One Market under the control of the Council. Two private slaughter houses, one satisfactory and regularly inspected, the other quite unsuitable has been condemned.

Food condemned during the year :—

Bovine Liver	...	...	5, weight	60	lbs.
„ Lungs	...	...	2,	„ 11	„
„ Carcase	...	Nil,	„	—	„
Sheep's Liver	...	...	6,	„ 7½	„
„ Lungs	...	...	22,	„ 33	„
„ Carcase	...	...	1,	„ 28	„
Pig's Liver	...	...	1,	„ 2½	„
„ Lungs	...	...	1,	„ 2	„
„ Legs	...	...	2,	„ 12	„
„ Carcase	...	Nil,	„	—	„
Fish—Haddock	...	...	„	4	„
„ Herrings	...	...	„	84	„
Tinned Food—Jellied Meal	...	„	18	„	
					<hr/>
					262 „

## COWSHEDS AND DAIRIES.

Total number on Register, January, 1939	...	...	15
„ „ of Producers (Retailers)	...	...	14
„ „ „ „ (not Retailing)	...	...	1
Number whose premises are in the Borough Area	...	...	4
„ „ „ „ „ „ Rural Area	...	...	11
„ removed from the register	...	...	Nil
„ of Cows from which Milk is produced :—			
Borough Area	...	...	25
Rural Area	...	...	56
Number of Inspections made	...	...	11
„ „ Notices served	...	...	3
„ „ „ complied with	...	...	3

The Council has decided to exercise their powers under the Milk and Dairies (Consolidation) Act in regard to the sampling of milk for Bacteriological testing.

## SCHOOLS.

Intermediate	...	...	...	...	...	1
Public Elementary	...	...	...	...	...	2
Private	...	...	...	...	...	1

All are well kept.

SANITARY INSPECTION OF THE AREA FOR  
NUISANCES.

Inspections made	...	...	...	...	...	192
Nuisances found	...	...	...	...	...	74
Dirty Houses	...	...	...	...	...	3
Drains Choked	...	...	...	...	...	35
Drains Defective	...	...	...	...	...	10
W.Cs. Defective	...	...	...	...	...	17
Accummulation of Refuse	...	...	...	...	...	9
Informal Notices Served	...	...	...	...	...	74
Informal Notices Complied with	...	...	...	...	...	74
Statutory Notices Served	...	...	...	...	...	3
Court Proceedings to enforce compliance	...	...	...	...	...	3



## INFECTIOUS DISEASES.

Number of Cases Notified	...	...	...	...	11
Number Removed to Hospital	...	...	...	...	5

All were fumigated after clearance, removal to hospital, and clothing disinfected,

## FACTORIES, WORKSHOPS &amp; WORKPLACES.

Number of Factories Registered	...	...	...	16
„ „ Workshops	„	...	...	11
„ „ Workplaces	„	...	...	Nil
„ „ Factory Bakehouses	...	...	...	3
„ „ other Bakehouses	...	...	...	4
„ „ Inspections made...	...	...	...	81
„ „ Defects found	...	...	...	7
„ „ Notices Served	...	...	...	7
„ „ Notices Complied with	...	...	...	7

## POLLUTION OF RIVERS AND STREAMS.—Nil.

## HOUSING.

## 1.—INSPECTION OF DWELLING-HOUSES DURING THE YEAR :—

1. (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)... 137
- (b) Number of inspections made for the purpose... 137
2. (a) Number of dwelling-houses (included under sub-head 1 above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 ... 62
- (b) Number of inspections made for the purpose... 62
3. Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... 53

4. Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ... .. 9

2.—REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES.

- Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers ... .. 4

3.—ACTION UNDER STATUTORY POWERS DURING THE YEAR.

- (a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1916 :—

- (1) Number of dwelling-houses in respect of which notices were served requiring repairs ... .. 5

- (2) Number of dwelling-houses which were rendered fit after service of formal notices :—

(a) By Owners ... .. Nil

(b) By Local Authority in default of Owners ... .. Nil

- (b) Proceedings under Public Health Acts :—

- (1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ... .. 14

- (2) Number of dwelling-houses in which defects were remedied after service of formal notices :—

(a) By Owners ... .. 9

(b) By Local Authority in default of Owners ... .. Nil

## (c) Proceedings under Sections 11 and 13 of the Housing Act, 1916 :—

(1) Number of dwelling-houses in respect of which Demolition Orders were made ... Nil

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders ... Nil

## (d) Proceedings under Section 12 of the Housing Act, 1936 :—

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ... Nil

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ... Nil

## 4.—HOUSING ACT, 1936. PART 4. OVERCROWDING.

(a) (1) Number of dwellings overcrowded at the end of the year ... 3

(2) Number of families dwelling therein ... 3

(3) Number of persons dwelling therein ... 15

(b) Number of new cases of overcrowding reported during the year ... Nil

(c) (1) Number of cases of overcrowding relieved during the year ... 1

(2) Number of persons concerned in such cases ... 7

(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding ... Nil

- (e) Any other particulars with respect to over-crowding conditions upon which the Medical Officer of Health may consider it desirable to report ... Nil

I wish to thank Mr. James the Surveyor for his help in compiling this report.

I am, Gentlemen,

Your obedient Servant,

H. GRAHAM DAVIES,

Medical Officer of Health.